

Place the letter of the matching description from the right column on the blank in front of the number of the left column.

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| _____ 1. Feedback | A. detect magnetic guides on floor with magnetic sensors |
| _____ 2. Example of a simulator | B. allows one form of input to be converted to an electrical signal |
| _____ 3. Disadvantage of automation | C. number of independent movements |
| _____ 4. Advantage of CAD | D. graphics tablet |
| _____ 5. Digital to Analogue Converter | E. plotter |
| _____ 6. Programming a Robot | F. alters signals from computer to allow robot to make continuous movements |
| _____ 7. Safety measure in factory | G. redundancies |
| _____ 8. End Effector | H. flashing light on mobile robots |
| _____ 9. Example of End Effector | I. "lead through" method |
| _____ 10. Mobile robots | J. used for training pilots |
| _____ 11. Degrees of freedom | K. tool fitted to the end of a robot arm |
| _____ 12. Transducer | L. suction cup, for lifting panes of glass |
| _____ 13. Disadvantage of Automation | M. training costs |
| _____ 14. Multi-programming | N. greater accuracy possible in the drawings |
| _____ 15. A built-in map | O. allows a mobile robot to follow the shortest route to its destination |
| _____ 16. Output device used in CAD | P. sent from device sensors to computer |
| _____ 17. Input device used in CAD | Q. same time on a single computer |